

- See Behavior, exploratory
- Explosibility**
- See also related: Flammability
- Explosion**
- See also narrower:
- Accidental explosion
  - Detonation
  - Nuclear explosion
- See also related:
- Combustion
  - Detonation wave
  - Explosion prevention
  - Explosives
  - Fire
  - Hugoniot equation of state
  - Seismic wave
  - Shock wave
- Explosion prevention**
- See also related:
- Explosion
  - Safety
- Explosive cladding**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Cladding, explosive
- Explosive D**
- See Phenol, 2,4,6-trinitro-, ammonium salt [131-74-8]
- Explosives**
- See also narrower: Dynamite
- See also related:
- Ammunition
  - Blasting
  - Detonators
  - Explosion
  - Fireworks
  - Nuclear weapons
  - Propellants (fuels)
  - Pyrotechnic compositions
  - Weapons
- Explosive lab**
- See Starch, ethers, carboxymethyl ether, sodium salt [9063-38-1]
- EKP 60M**
- See Graphite [7782-42-5]
- Export (biological)**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Biological transport, export
- Exposure meters**
- See Photometers
- EKP-P**
- See Graphite [7782-42-5]
- Express (pesticide)**
- See Benzoic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonylamino]sulfonyl]-, methyl ester [101200-48-0]
- Expressed sequence tag**
- See EST (expressed sequence tag)
- Expression vectors**
- See Genetic vectors
- See KAL**
- See Acetic acid ethenyl ester, polymers, homopolymer [9003-20-7]
- Expro 407AA**
- See Cellulose, esters, nitrate, mixt. with N,N'-dimethyl-N,N'-diphenylurea [123361-55-7]
- Exrin**
- See Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (1R)-2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester, (1R,3R)- [61009-26-5]
- EX 5S**
- See 1-Propene, polymers, polymer with ethene [9010-79-1]
- EX 10S**
- See Ethene, polymers, homopolymer [9002-88-4]
- EX 200S**
- See Polyester rubber
- Exserohilone**
- See 1H,6H-Pyrazino[1,2-a:4,5-a']diindole-1,6,8,13-(4H,6aH)-tetrone, 4a,7,7a,11,11a,13a,14,14a-octahydro-4,11-dihydroxy-6a,13a-bis(methylthio)-, (4R,4aR,6aS,7aR,11R,11aR,13aS,14aR)-rel(-)- [99572-22-2]
- Exsertifolin A**
- See 5H-2,4a-Methano-4H,7H-oxireno[2,3]cyclohepta[1,2-d]]benzoxepin-4-one, 10,11-bis(acetyloxy)decahydro-7-hydroxy-3,8,8,11a-tetramethyl-5-[(11b)-(15-oxokaur-16-en-11-yloxy)-], (2S,3R,4aR,5R,7R,7aR,10S,11R,11aS,11bS,12aR)- [162831-79-0]
- Exsertifolin B**
- See Kaur-16-en-15-one, 1-(acetyloxy)-9,11-epoxy-6-hydroxy-, (1a,6a,9a,11a)- [174324-40-4]
- Exsertifolin C**
- See Kauran-15-one, 1-(acetyloxy)-9,11-epoxy-6-hydroxy-, (1a,6a,9a,11a)- [174324-41-5]
- Exsertifolin D**
- See Kauran-15-one, 1,2-bis(acetyloxy)-9,11-epoxy-6-hydroxy-, (1a,2a,6a,9a,11a)- [174324-42-6]
- Exsertifolin E**
- See Kaur-16-en-15-one, 1,2-bis(acetyloxy)-9,11-epoxy-6-hydroxy-, (1a,2a,6a,9a,11a)- [174324-43-7]
- Exsertifolin F**
- See Kaur-16-en-15-one, 1-(acetyloxy)-9,11-epoxy-, (1a,9a,11a)- [174324-44-8]
- Exsertifolin G**
- See Kaura-9(11),16-dien-15-one, 6-hydroxy-, (6a)- [174324-45-9]
- Exsertifolin H**
- See Kaura-9(11),16-diene-6,15-diol, (6a,15b)- [174324-46-0]
- Exsil 2200**
- See Silicone rubber
- Exsil A 300**
- See Silica [7631-86-9]
- Exsil 4S-L**
- See Tetrasiloxane, 1,1,3,3,5,5,7,7-octamethyl-1,7-bis-[[3-[(2-(oxiranylmethoxy)phenyl)propyl]-, homopolymer [145381-52-8]
- Exsil 4S-S**
- See Trisiloxane, 3-[[dimethyl[3-[(2-(oxiranylmethoxy)phenyl)propyl]silyloxy]-1,1,3,5,5-pentamethyl-1,5-bis[3-[(2-(oxiranylmethoxy)phenyl)propyl]-, homopolymer [145381-51-7]
- Extar A**
- See Phenol, 2-methyl-4,6-dinitro-, sodium salt [2312-76-7]
- Ext D and C Blue No. 1**
- See Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride [61-73-4]
- Ext D and C Blue No. 2**
- See Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride, compd. with zinc chloride (ZnCl<sub>2</sub>) [6372-69-6]
- Ext D and C Blue No. 4**
- See 2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-, disodium salt [2861-02-1]
- Ext D and C Green No. 1**
- See Ferrate(3-), tri[5,6-dihydro-5-(hydroxyimino-κN)-6-(oxo-κO)-2-naphthalenesulfonato(2-)]-, trisodium [19381-50-1]
- Ext D and C Orange No. 1**
- See Butanamide, 2-[(4-methoxy-2-nitrophenyl)azo]-N-(2-methylphenyl)-3-oxo- [6371-96-6]
- Ext D and C Orange No. 3**
- See Benzenesulfonic acid, 4-[(4-hydroxy-1-naphthalenyl)azo]-, monosodium salt [523-44-4]
- Ext D and C Orange No. 4**
- See 2-Naphthalenol, 1-[(2-methylphenyl)azo]- [2646-17-5]
- Ext D and C Red No. 1**
- See 2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-3-[[4-(acetylamino)phenyl]azo]-4-hydroxy-, disodium salt [4321-69-1]
- Ext D and C Red No. 2**
- See Benzoic acid, 2-[(2-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-, trisodium salt [1836-22-2]
- Ext D and C Red No. 3**
- See also Xanthylum, 9-(2-carboxyphenyl)-3-[(2-methylphenylamino)-6-[(2-methyl-4-sulfo)phenylamino]-, inner salt, monosodium salt [6252-76-2]
- Ext D and C Red No. 8**
- See 1-Naphthalenesulfonic acid, 4-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt [1658-56-6]
- Ext D and C Red No. 10**
- See 1-Naphthalenesulfonic acid, 4-hydroxy-3-[(4-sulfo-1-naphthalenyl)azo]-, disodium salt [3567-69-9]
- Ext D and C Red No. 11**
- See 2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-(phenylazo)-, disodium salt [3734-67-6]
- Ext D and C Red No. 13**
- See 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, disodium salt [5413-75-2]
- Ext D and C Red No. 14**
- See 2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]- [3118-97-6]
- Ext D and C Red No. 15**
- See 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-[(2,4,5-trimethylphenyl)azo]-, disodium salt [3564-09-8]
- Ext D and C Violet No. 2**
- See Benzenesulfonic acid, 2-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthracenylamino)-5-methyl-, monosodium salt [4430-18-6]
- Ext D and C Yellow No. 1**
- See Benzenesulfonic acid, 3-[[4-(phenylamino)phenyl]azo]-, monosodium salt [587-98-4]
- Ext D and C Yellow No. 2**
- See Benzenesulfonic acid, 3-[[4-(phenylamino)phenyl]azo]-, calcium salt [4478-91-5]
- Ext D and C Yellow No. 3**
- See Benzenesulfonic acid, 4-(4,5-dihydro-3-methyl-5-oxo-4-(phenylazo)-1H-pyrazol-1-yl)-, sodium salt [6359-82-6]
- Ext D and C Yellow No. 5**
- See Butanamide, 2-[(4-methyl-2-nitrophenyl)azo]-3-oxo-N-phenyl- [2512-29-0]
- Ext D and C Yellow No. 8**
- See Benzoic acid, 2-hydroxy-5-[(4-sulfo)phenyl]azo]-, disodium salt [6054-99-5]
- Ext D and C Yellow No. 7**
- See 2-Naphthalenesulfonic acid, 8-hydroxy-5,7-dinitro-, disodium salt [846-70-8]
- Extencilline**
- See 4-Thio-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]- (2S,6R,6R)-, compounds, compd. with N,N'-bis(phenylmethyl)-1,2-ethanediamine (2:1) [1538-09-6]
- Extended Huckel molecular orbital**
- See EHMO (molecular orbital)
- Extended x-ray absorption fine structure spectra**
- See EXAFS spectra
- Extended x-ray absorption fine structure spectroscopy**
- See EXAFS spectroscopy
- Extendsphere SF 14**
- See Glass microspheres, high-silica
- Extendspheres SG**
- See Glass microspheres, aluminosilicate
- Extendspheres SL 50**
- See Glass microspheres
- Extendspheres SL 150**
- See Glass microspheres, aluminosilicate
- Extendspheres SL 180**
- See Glass microspheres, aluminosilicate
- Extendspheres SLG**
- See Glass microspheres, aluminosilicate
- Extendspheres XEG**
- See Glass microspheres, aluminosilicate
- Extendspheres X 01200**
- See Glass microspheres, aluminosilicate
- Extension (tectonic)**
- See also related: Basins (structural)
- Extensive air showers (cosmic ray)**
- Extermathion**
- See Butanedioic acid, [(dimethoxyphosphinothioyl)thio]-, diethyl ester [121-75-5]
- External otitis**
- See Ear, otitis
- External standards**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Standard substances, analytical, external
- Extex**
- See 1,3-Propanediol, 2,2-bis[(nitroxy)methyl]-, dinitrate (ester) [78-11-5]
- Exthrin**
- See Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl ester [584-79-2]
- Extin B**
- See Carbonic acid monosodium salt [144-55-8]
- Extinction, biological**
- See also related:
- Geological processes
  - Meteorite impact
  - Paleontology
- Extinction (biological)**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Extinction, biological
- Extinction coefficient**
- See Absorptivity
- Molar absorptivity
- Extr A 7000**
- See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]
- Exton K 1**
- See Octadecanoic acid, esters, 2-(hydroxymethyl)-2-[[1-(oxooctadecyloxy)methyl]-1,3-propanediyl ester [28188-24-1]
- Extos ET 8010**
- See Butylene-ethylene rubber, chlorosulfonated
- Extos ET 8510**
- See Butylene-ethylene rubber, chlorosulfonated
- Extraboline**
- See Estr-4-en-3-one, 17-[(1-oxodecyl)oxy]-, (17b)- [360-70-3]
- Extracellular fluid**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Body fluid, extracellular
- Extracellular matrix**
- See also related:
- Collagens
  - Elastins
  - Entactin
  - Fibronectins
  - Laminins
  - Osteocalcins
  - Osteonectin
  - Osteopontin
  - Tenascins
  - Thrombospondins
  - Vitronectin
- Extracellular protein-inducing factor**
- See Proteins, specific or class, EPF
- Extracellular space**
- See Body space
- Extracorporeal circulation**
- Valid heading during volumes 126-130 (1997-June 1999) only
- See Circulation, extracorporeal
- Extract 700**
- See Polysiloxanes
- Extractant 5709**
- See Phosphonic acid, (4-methylpentyl)-, mono(1-methylheptyl) ester [138597-27-0]
- Extractants**
- See also related: Extraction
- Extracting agents**
- See Extractants
- Extraction**
- See also narrower:
- Cementation (displacement reaction)
  - Electrowinning
  - Microextraction
  - Partition
  - Solvent extraction
- See also related:
- Centrifugation
  - Concentration (process)
  - Digestion, chemical
  - Extractants
  - Extraction apparatus
  - Extraction enthalpy
  - Filtration
  - Ion exchange
  - Ion exchangers
  - Leaching
  - Ore beneficiation
  - Percolation
  - Smelting
  - Sorption
  - Sulfidation
  - Washing
- Extraction agents**
- See Extractants
- Extraction apparatus**
- See also narrower: Extraction columns
- See also related:
- Concentrators
  - Extraction
  - Solvent extraction
  - Washing apparatus
- Extraction columns**